Under 18 Page	• verwork Reduction Act of 1995	no persons	U.S. I	Patent and 1	Rec'd PCT/PTO 10 JUL 20  PTO/SB/21 (09-0 Approved for use through 07/31/2006. OMB 0651-00: Trademark Office; U.S. DEPARTMENT OF COMMERC formation unless it displays a valid OMB control number	
TRANSMITTAL FORM  (to be used for all correspondence after initial filing)			Application Number Filing Date First Named Inventor Art Unit Examiner Name Attorney Docket Number	10/565,876  August 25, 2004  Hee-Seok Shin  Unknown  Unknown  A4-218 US		
Total Number of	Pages in This Submission		OSURES (Check all	1		
Amendme Aff Aff Extension Express A Informatio  Certified C Document Reply to N Incomplete Re	ter Final fidavits/declaration(s) of Time Request shandonment Request on Disclosure Statement Copy of Priority t(s) Missing Parts/ e Application eply to Missing Parts der 37 CFR 1.52 or 1.53	Li Pi Pi Pi Remark		Address	After Allowance Communication to T  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):  Response to Notice of Missing Requirement Formalities Letter	
Firm Name	<u> </u>	TORE O	F APPLICANT, ATTO	INE I,	JR AGENT	
Signature	Molex Incorporated	3U	lis			
Printed name	Stephen Z. Weiss					
Date	July 3, 2006			Reg. No.	28,486	

# sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

Date

July 3, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

axında

Jacinda Wilson

the date shown below:

Typed or printed name

Signature

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Officer the Labertroi	K (Cadellon Act o	1000 110 perso	ins are required to re	I	or intenti	ation aricss i	t displays a va	ild ONID control framber
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).						omplete it	f Known	
FEE TRANSMITTAL				Application Nun		10/565,876		
_				Filing Date	/	August 25, 2004		
For FY 2006				First Named Inv	entor I	Hee-Seok Shin		
Applicant claims small entity status. See 37 CFR 1.27				Examiner Name	9	Unknown		
		1		Art Unit		Unknown		
TOTAL AMOUNT OF PAYMENT (\$) 130.00				Attorney Docker	t No.	A4-218 US		
METHOD OF PA	METHOD OF PAYMENT (check all that apply)							
Check Credit Card Money Order None Other (please identify):								
Deposit Acc	Deposit Account Deposit Account Number: 50-1873  Deposit Account Name: Molex Incorporated							
				•				
<b>✓</b> Char	For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filling fee							
			derpayments of fe	- (a) [7]				-
	Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card							
information and authorization on PTO-2038.								
FEE CALCULA	FION (All the	lees below	are due upon fi	iling or may be	subject	to a surc	harge.)	
1. BASIC FILING		ND EXAMII NG FEES		RCH FEES		INATION F	EEEO	
		Small En	tity	<b>Small Entity</b>		Small E		
Application Ty	_		-		Fee		<u>\$)</u>	Fees Paid (\$)
Utility	300		500	250	200		-	
Design	200		100	50	130		_	<del></del>
Plant	200		300	150	160			
Reissue	300		500	250	600		_	<del></del>
Provisional	200	100	0	0	0	0	_	
2. EXCESS CLA Fee Description						Fee	444	all Entity ee (\$)
Each claim over 20 (including Reissues) 50 25								
Each independent claim over 3 (including Reissues) 200								100
Multiple dependent claims 360 180								
Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims  - 20 or HP = x 50.00 = Fee (\$) Fee Paid (\$)								
HP = highest numl		x paid for, if greate	<u>50.00</u> = er than 20.	· · · · · · · · · · · · · · · · · · ·		<u>re</u>	<u>a (a)</u>	Fee Paid (\$)
Indep. Claims								
- 3 or HP = x 200.00 = HP = highest number of independent claims paid for, if greater than 3.								
3. APPLICATION SIZE FEE								
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50								
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).								
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)  - 100 = /50 = (round up to a whole number) x =								
4. OTHER FEE(S)  Fees Paid (\$)								
Non-English Specification, \$130 fee (no small entity discount)								
Other (e.g., late filing surcharge): Missing Parts Fee 130.00								
SUBMITTED BY		2/1		Posistration No.			**	
Signature	Also	M	u	Registration No. (Attorney/Agent)	28,486		elephone <sub>63</sub>	0/527-4430
Name (Print/Type) S	tephen Z. Weis:	3				C	Date July 3, 2	2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patentis, P.O. Box 1450, Alexandria, VA 22313-1450.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE

APPLICATION OF: Hee-Seok Shin

**SERIAL NO.:** 10/565,876

FILED: August 25, 2004

FOR: FLAT CIRCUIT CONNECTOR WITH

IMPROVED HOUSING **EXAMINER**: Unknown

**ART UNIT:** Unknown

**ATTORNEY DOCKET NO.:** A4-218 US

Assistant Commissioner of Patents Washington, D.C. 20231

Dear Sir:

I hereby certify that this document along with any documents referred to as being attached, is being deposited with the United States Postal Service on the date shown below as first class mail, postage prepaid, in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Jacinda Wilson

# RESPONSE TO NOTICE OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

In response to the Notice to File Missing Parts of Nonprovisional Application mailed June 15, 2006, Applicant hereby submits the following:

- 1. a copy of the Formalities Letter indicating that the signature on the Oath or Declaration is missing;
- 2. the signed Declaration and Power of Attorney for Patent Application form showing the signature of the inventor(s).

By:

07/14/2006 MKAYPAGH 00000037 501873 10565876

Respectfully submitted,

01 FC:1617

130.00 DA

MOLEX INCORPORATED

Date: JULY 3, 2006

Stephen Z. Weiss

Registration No. 28,486

Attorney of Record

Serial No.: 10/565,876 Attorney Docket No.: A4-218 US

Mailing Address: Stephen Z. Weiss MOLEX INCORPORATED 2222 Wellington Court Lisle, Illinois 60532 Tel.: (630) 527-4430

Fax.: (630) 416-4962



# NITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEFARIMENT OF COMMI United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/565,876 Hee-Seok Shin A4218US

INTERNATIONAL APPLICATION NO.

Stephen Z Weiss MOLEX INCORPORATED 2222 Wellington Court Lisle, IL 60532

PCT/US04/27552 I.A. FILING DATE PRIORITY DATE 08/25/2004 08/27/2003

**CONFIRMATION NO. 8286 371 FORMALITIES LETTER** OC000000019270100

Date Mailed: 06/15/2006

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/23/2006
- Copy of the International Search Report filed on 01/23/2006
- Copy of IPE Report filed on 01/23/2006
- Oath or Declaration filed on 01/23/2006
- Request for Immediate Examination filed on 01/23/2006
- U.S. Basic National Fees filed on 01/23/2006
- Priority Documents filed on 01/23/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

# SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

# • \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

#### SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO
10/565,876	PCT/US04/27552	A4218US

FORM PCT/DO/EO/905 (371 Formalities Notice)

PTO/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

	Application Number	10/565,87		displays a valid OMB control number.				
TRANSMITTAL	Filing Date	August 25	August 25, 2004					
FORM	First Named Inventor	Hee-Seok	Shin					
	Art Unit	Unknown	Unknown					
(to be used for all correspondence after initial	Examiner Name	Unknown	Unknown					
	Attorney Docket Number	A4-218 US						
Total Number of Pages in This Submission		72.0						
ENCLOSURES (Check all that apply)								
Fee Transmittal Form	Drawing(s)			Allowance Communication to TC				
Fee Attached	Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC					
Amendment/Reply	Petition  Petition to Convert to a							
After Final	Provisional Application							
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence		Letter Enclosure(s) (please Identify					
Extension of Time Request	Terminal Disclaimer	Terminal Disclaimer						
Express Abandonment Request	Request for Refund		Recordation Sheet Assignment Document					
Information Disclosure Statement	CD, Number of CD(s)			Dodamont				
	Landscape Table on CD							
Certified Copy of Priority Document(s)	Remarks		1	·				
Reply to Missing Parts/								
Incomplete Application Reply to Missing Parts								
under 37 CFR 1.52 or 1.53								
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
Firm Name Molex Incorporated								
Signature	llu							
Printed name Stephen Z. Weiss								
Date July 3, 2006		Reg. No.	eg. No. 28,486					
CERTIFICATE OF TRANSMISSION/MAILING								
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:								
Signature								
Typed or printed name Jacinda Wilson				July 3, 2006				

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number 10/565,876 FFF TRANSMI Filing Date August 25, 2004 For FY 2006 First Named Inventor Hee-Seok Shin **Examiner Name** Unknown Applicant claims small entity status. See 37 CFR 1.27 Art Unit Unknown TOTAL AMOUNT OF PAYMENT (\$) 40.00 Attorney Docket No A4-218 US METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): ✓ Deposit Account Deposit Account Number: <u>50-1873</u> Deposit Account Name: Molex Incorporated For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) ✓ Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.) 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES** SEARCH FEES **EXAMINATION FEES Small Entity Small Entity Small Entity** Fee (\$) Fee (\$) **Application Type** Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Utility 300 150 500 250 200 100 200 Design 100 100 50 130 65 Plant 200 100 300 150 160 80 300 Reissue 150 500 600 300 250 200 Provisional 100 0 n n 0 2. EXCESS CLAIM FEES **Small Entity** Fee (\$) Fee Description Fee (\$) Each claim over 20 (including Reissues) 50 25 Each independent claim over 3 (including Reissues) 200 100 Multiple dependent claims 360 180 **Total Claims** Multiple Dependent Claims **Extra Claims** Fee (\$) Fee Pald (\$) - 20 or HP = 50.00 Fee (\$) Fee Paid (\$) ¥ HP = highest number of total claims paid for, if greater than 20. Indep. Claims **Extra Claims** Fee (\$) Fee Paid (\$) - 3 or HP = 200.00 HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Number of each additional 50 or fraction thereof Total Sheets Extra Sheets Fee Paid (\$) Fee (\$) \_ / 50 = \_\_\_\_\_ (round up to a whole number) x - 100 = 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): Assignment Fee 40.00 SUBMITTED BY Registration No. 28,486 Telephone 630/527-4430 Signature (Attorney/Agent) Date July 3, 2006 Name (Print/Type) Stephen Z. Weiss

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.